

WHAT IS CLAIMED IS:

1. A parts management system for a mobile unit, comprising:

a detection device provided at the mobile unit and adapted to detect information related to management of parts of the mobile unit;

a service center management device provided at a service center and permitted to communicate to the detection device, said service center management device being adapted to produce information for a user of the mobile unit according to the information related to the management of the parts of the mobile unit and detected by the detection device; and

an information device permitted to communicate to the service center management device and adapted to send to the user of the mobile unit the information for the user of the mobile unit and produced by the service center management device.

2. A parts management system for a mobile unit, comprising:

a detection device provided at the mobile unit and adapted to detect information related to management of parts of the mobile unit;

a service center management device provided at a service center and permitted to communicate to the detection device, said service center management device being adapted to produce information for a parts supplier according to the information related to the management of the parts of the mobile unit and detected by the detection device;

parts supplier management device provided as a unit of the parts supplier and permitted to communicate to the service center management device; and

an information device permitted to communicate to the service

center management device,

wherein said parts supplier management device is adapted to produce information related to part supply according to the information for the parts supplier, said service center management device is adapted to produce information for the user of the mobile unit according to the information related to the part supply and said information device is adapted to send to the user of the mobile unit the information for the user of the mobile unit.

3. The system according to claim 1, wherein said information device is provided at the mobile unit.

4. The system according to claim 2, wherein said information device is provided at the mobile unit.

5. The system according to claim 1, further comprising a phone conversation device provided at the mobile unit for making phone conversations from the user to the service center in accordance with the information sent from the information device.

6. The system according to claim 2, further comprising a phone conversation device provided at the mobile unit for making phone conversations from the user to the service center in accordance with the information sent from the information device.

7. The system according to claim 1, further comprising a

transmitting device provided at the mobile unit for transmitting a demand to the service center management device, said demand being determined by the user of the mobile unit with reference to the information sent from the information device.

8. The system according to claim 2, further comprising a transmitting device provided at the mobile unit for transmitting a demand to the service center management device, said demand being determined by the user of the mobile unit with reference to the information sent from the information device.

9. The system according to claim 7, wherein said service center management device is adapted to receive the demand transmitted from the transmitting device and produce order information of at least one of the parts for the parts supplier according to the demand, thus transferring the order information to the parts supplier.

10. The system according to claim 1, wherein said information for the user of the mobile unit is information related to at least one of the parts required for replacement in the mobile unit.

11. The system according to claim 2, wherein said information for the user of the mobile unit is information related to at least one of the parts required for replacement in the mobile unit.

12. The system according to claim 1, wherein said information

related to the management of the parts of the mobile unit and detected by the detection device is information indicating a replacement date and time of at least one of the parts of the mobile unit.

13. The system according to claim 2, wherein said information related to the management of the parts of the mobile unit and detected by the detection device is information indicating a replacement date and time of at least one of the parts of the mobile unit.

14. The system according to claim 1, wherein said information related to the management of the parts in the mobile unit and detected by the detection device is information indicating a mileage of the mobile unit.

15. The system according to claim 2, wherein said information related to the management of the parts in the mobile unit and detected by the detection device is information indicating a mileage of the mobile unit.

16. The system according to claim 1, wherein said detection device includes a device for detecting a position at which the mobile unit exists, and said service center management device produces the information for the user of the mobile unit according to the detected position of the mobile unit.

17. The system according to claim 2, wherein said detection device includes a device for detecting a position at which the mobile unit exists, and said service center management device produces the

information for the user of the mobile unit according to the detected position of the mobile unit.

18. The system according to claim 7, wherein said parts supplier is plural, said mobile unit comprises an input device for inputting the demand into the transmitting device, said demand specifying one of the parts suppliers, and said transmitting device is adapted to transmit the demand inputted from the input device to the service center management device.

19. A method of managing parts of a mobile unit, comprising the steps of:

detecting, in the mobile unit, information related to management of parts of the mobile unit;

producing, in a service center, information for a user of the mobile unit according to the detected information related to the management of the parts of the mobile unit; and

information to the user of the mobile unit the produced information for the user of the mobile unit.

20. The method of according to claim 19, wherein said information for the user of the mobile unit is information related to at least one of the parts required for replacement in the mobile unit.

21. A method of managing parts of a mobile unit comprising the steps of:

detecting, at the mobile unit, information related to management of parts of the mobile unit;

producing, at a service center, information for a parts supplier according to the detected information related to the management of the parts of the mobile unit;

producing, at the parts supplier side, information related to part supply according to the information for the parts supplier;

producing, at the service center, information for the user of the mobile unit according to the information related to the part supply; and

information to the user of the mobile unit the information for the user of the mobile unit.

22. The method according to claim 21, wherein said information for the user of the mobile unit is information related to at least one of the parts required for replacement in the mobile unit.

23. A storage medium storing thereon a program code for causing a computer to execute the steps according to claim 19.

24. A storage medium storing thereon a program code for causing a computer to execute the steps according to claim 21.

25. A detection unit, when executing the steps according to claim 19, used for detecting the information related to the management of the parts in the mobile unit.

26. A detection unit, when executing the steps according to claim 21, used for detecting the information related to the management of the parts in the mobile unit.

27. A management unit, when executing the steps according to claim 19, used for producing the information for the user of the mobile unit.

28. A management unit, when executing the steps according to claim 21, used for producing the information for the user of the mobile unit.

29. A management unit, when executing the steps according to claim 21, used for producing the information for the parts supplier.

30. A management unit, when executing the steps according to claim 21, used for producing the information related to the part supply.

31. A information unit, when executing the steps according to claim 19, used for sending the information for the user of the mobile unit to the user thereof.

32. A information unit, when executing the steps according to claim 21, used for sending the information for the user of the mobile unit to the user thereof.